

openSUSE admin - tickets #39872

Æ-DIR installation for PoC

2018-08-16 16:58 - stroeder

Status:	Closed	Start date:	2018-08-16
Priority:	Normal	Due date:	
Assignee:	stroeder	% Done:	100%
Category:	Project work	Estimated time:	0.00 hour
Target version:			
Description			
For evaluating the proposal given in https://lists.opensuse.org/heroes/2018-07/msg00002.html some virtual server shall be set up.			

History

#1 - 2018-08-16 17:05 - stroeder

There were two servers setup:

aedir1.infra.opensuse.org: A writeable Æ-DIR provider

aedir2.infra.opensuse.org: A read-only Æ-DIR consumer

See <https://aedir1.infra.opensuse.org/docs.html#sys-arch> for understanding the different server roles.

You can reach the web services: <https://aedir1.infra.opensuse.org>

Note that only three so-called Æ Admin accounts were created for [stroeder](#), [cboltz](#) and [@tampakrap](#).

root access is available for three SSH keys added by [@tampakrap](#).

Two zones were added:

1. **mail** for adding mail aliases
2. **infra** for infrastructure administration

Please read the docs.

#2 - 2018-08-16 17:09 - stroeder

You can find the ansible inventory, group vars etc. here: <https://gitlab.infra.opensuse.org/stroeder/infra-ae-dir>

#3 - 2018-08-16 23:36 - stroeder

The Æ-DIR test servers are now integrated with themselves (*pam_mkhome* not yet used here).

```
$ ssh msin@aedir2.infra.opensuse.org
Last login: Thu Aug 16 23:32:02 2018 from 192.168.252.241
Could not chdir to home directory /home/msin: No such file or directory
msin@aedir2:~> id
uid=30000(msin) gid=30000(ae-vgrp-msin) groups=30000(ae-vgrp-msin),9000(ae-vgrp-role-all),9001(ae-vgrp-role-logging),9002(ae-vgrp-role-log),9003(ae-vgrp-role-setup),30007(ae-sys-admins)
msin@aedir2:~> sudo su -
```

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.

```
[sudo] password for msin:
aedir2 (define_host_usage_in /etc/bash.bashrc.local):~ # id
uid=0(root) gid=0(root) groups=0(root)
```

#4 - 2019-01-27 23:10 - stroeder

FWIW: Test servers have been upgraded to *ansible-ae-dir-server* tag v0.6.1, mainly an upgrade due to new *web2ldap* release 1.4.0.

#5 - 2019-02-17 16:48 - stroeder

FWIW: Test servers have been upgraded to ansible-ae-dir-server tag v0.6.4 and recent OpenLDAP and web2ldap packages.

#6 - 2019-05-22 14:06 - stroeder

FWIW: Test servers have been upgraded to openSUSE Leap 15.1 based on ansible-ae-dir-server tag v0.7.2.

#7 - 2019-11-18 10:29 - stroeder

- *Private changed from Yes to No*

Removed private flag to let others see this ticket.

#8 - 2019-11-18 10:43 - stroeder

Added Karol as Æ-Admin in PoC.

#9 - 2019-11-20 14:11 - stroeder

The Æ-DIR test systems were migrated to run all the Python stuff with Python 3.6. Python 2 was removed. Some more recent package versions were needed which I provide in my own home repos already installed.

Unfortunately on aedir1.infra.o.o I had one issue which I could not resolve for now: *python3-salt* requires the legacy package *python3-pycrypto* which conflicts with some modules needed by Æ-DIR requiring *python3-pycryptodome*. As a work-around I had to remove salt for now which is not a good solution of course.

#10 - 2019-11-22 13:46 - Pharaoh_Atem

For WebSSO stuff, could you try using Ipsilon with it? Ipsilon is not specifically tied to FreeIPA (unlike other alternatives), and it's packaged for openSUSE now: https://build.opensuse.org/package/show/home:Pharaoh_Atem:SUSE_Ipsilon/ipsilon

Once I'm happy with the packaging, I'll submit it to security:idm and maintain it there. That project is required as a repo dependency though (since python3-lasso and a few other things are there...)

#11 - 2019-11-22 13:58 - kbabioch@suse.de

- *File signature.asc added*

Hi,

Am 22.11.19 um 14:46 schrieb admin@opensuse.org:

For WebSSO stuff, could you try using Ipsilon with it? Ipsilon is not specifically tied to FreeIPA (unlike other alternatives), and it's packaged for openSUSE now: https://build.opensuse.org/package/show/home:Pharaoh_Atem:SUSE_Ipsilon/ipsilon

Ipsilon is rather dead upstream:

<https://pagure.io/ipsilon/commits/master>

Last commit:

10 months ago

Best regards,

--

Karol Babioch kbabioch@suse.de
Project Manager Engineering Infrastructure

SUSE Software Solutions Germany GmbH
(HRB 36809, AG Nürnberg)
Geschäftsführer: Felix Imendörffer

#12 - 2019-11-22 16:03 - stroeder

Pharaoh_Atem wrote:

For WebSSO stuff, could you try

This ticket is solely about an Æ-DIR PoC installation. Feel free to help testing it.

But please add another ticket when suggesting/proposing/demanding anything about WebSSO.

Don't get me wrong: Of course I will help on Æ-DIR's side to help integrating a WebSSO solution once a decision is taken which that will be. But that's also a different story.

#13 - 2019-12-06 02:16 - Pharaoh_Atem

kbabioch@suse.de wrote:

Hi,

Am 22.11.19 um 14:46 schrieb admin@opensuse.org:

For WebSSO stuff, could you try using Ipsilon with it? Ipsilon is not specifically tied to FreeIPA (unlike other alternatives), and it's packaged for openSUSE now: https://build.opensuse.org/package/show/home:Pharaoh_Atem:SUSE_!psilon/!psilon

Ipsilon is rather dead upstream:

<https://pagure.io/!psilon/commits/master>

Last commit:

10 months ago

Those commits were merged only a few months ago. The pull request that those commits came from was merged 4 months ago:

<https://pagure.io/!psilon/pull-request/313>

It is not dead, but there hasn't been too much work needed lately. The big thing that happened recently was getting it working on Python 3. Nobody works on Ipsilon full-time, including myself. I'm the maintainer of the Ipsilon packages in Fedora and working on its packaging in openSUSE.

#14 - 2020-01-12 00:13 - Irupp

- *Category set to Project work*
- *Status changed from New to Closed*
- *% Done changed from 60 to 100*

Servers are up and running, so the original topic of this issue is fixed. Therefore closing here. Please open new tickets, if needed.

Files

signature.asc	833 Bytes	2019-11-22	kbabioch@suse.de
---------------	-----------	------------	------------------